Chapter 7

**7.**  =

**17**. *f*(*x*) = (*x* + 1) – 4

**Skills Practice**

***Logarithms and Logarithmic Functions***

**16.**

**11.** 1000

**13.**

**15.** 512

**14.**

**12.** 5

**10**. 3

**9.**  25

**8.**  =

**3.** 3 =

**6.** = 9

**5.** = 8

**4.** = –2

**2.** 64 = 3

**1.**  243 = 5

***x***

***O***

***f* (*x*)**

***x***

***O***

***f* (*x*)**

**Lesson 7-3**

*Glencoe Algebra 2*

**21**

**18.** *f*(*x*) = – *x* + 2.5

**Graph each function.**

**Evaluate each expression.**

**Write each equation in logarithmic form.**

**Write each equation in exponential form.**

**7-3**

PERIOD

NAME DATE



